IN THE SPECIFICATION

Please amend the specification as follows:

1. Please amend the paragraph beginning at page 6, line 6 of the original specification as follows:

Since there are the above-described two problems, it is general that a scramble filter is inserted in the host interface shown in figure 6 in a conventional DVD system. It is because the ID information after the error correction is conducted has a high reliability, continuity of the data is also secured because there are data of all addresses after the error correction, thereby enabling the de-scrambling.

Patent Document 1: Japanese Unexamined Patent Publication No.11-242647 (Fig.1)

Non-patent Document 1: ecma international Home Page "DVD format" [searched on October 16, 2003], ~~Internet <URL:http://www.ecma-international.org/publications/standards/Ecma-267.htm>~~ Ecma-267.pdf

2. Please amend the paragraph beginning at page 25, line 10 of the original specification as follows:

The selector 105 selects the scramble SEED value 203 to output the value 203 as a scramble SEED value [[20]] 205 when it receives a sector top signal 204 indicating the top of the sector, i.e., when transferred data is the top of the sector, while it selects a scramble SEED value 206 which is outputted from the normal scramble filter 104 which will be described later to output the value 206 as the scramble SEED value 205 when the transferred data is not the top of the sector. The selector 105 receives the sector top signal 204 from a CPU such as a microcomputer.